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Complete If Known Substitute for form 1449A/PTO **Application Number** 09/ INFORMATION DISCLOSURE Filing Date STATEMENT BY APPLICANT First Named Inventor Prof. Dr. Max Schaldach Art Unit <u> 3731</u> (use as many sheets as necessary) **Examiner Name** Sheet of Attorney Docket Number 7160-50

|                       | -   |  | II S PAT          | ENT DOCUMENTS                                      |   |
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| Examiner<br>Initials* |     | <u>Document Number</u><br>Number-Kind Code <sup>2</sup> (If Knöwn) | Publication Date  | Name of Petentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
| gr/                   | ΆA  | us-4728328   | 03/01/1988        | Hughes   | <u> </u>  |
|                       | .AB | us-4902508   | 02/20/1990        | Badylak  |   |
| igsquare              | AC  | us-4969912   | 11/13/1990        | Kelman   |   |
|                       | AD  | us-5098379   | 03/24/1992        | Conway   |   |
| $\sqcup \bot$         | AE  | us-5599618   | 02/04/1997        | Callahan   |   |
|                       | AF  | us-5733330   | 03/31/1998        | Cox  | •   |
|                       | AG  | us-5785965   | 07/28/1998        | Pratt  |   |
|                       | AH  | us-5800537   | 09/01/1998        | Bell   |   |
|                       | AI  | us-5830217   | 11/03/1998        | Ryan   |   |
|                       | AJ  | us-5865814   | 02/02/1999        | Tuch   |   |
| oxdot                 | AK  | us-5895407   | 04/20/1999        | Jayaraman  |   |
|                       | AL  | us-5908449   | <u>06/01/1999</u> | Bruchman   |   |
|                       | AM  | us-5916196   | 06/29/1999        | Andrea   |   |
| ·                     | AN  |  | 08/31/1999        | Blaeser  |   |
|                       | ΑO  | us-5957930   | 09/28/1999        | Vrba   |   |
|                       | AP  | us-5980531   | 11/09/1999        | Goodin   |   |
|                       | ΑO  | us-6015430   | 01/18/2000        | Wall`  |   |
|                       | AR  | us-6036725   | 03/14/2000        | Avellanet  |   |
| $\Box$                | AS  |  | 05/09/2000        | Vrba   |   |
| 1                     | ΑT  | us-6099562   | 08/08/2000        | Ding   |   |

|                       |              | FOR  | EIGN PATENT D                  | OCUMENTS   |   |    |
|-----------------------|--------------|--|--------------------------------|--|---|----|
| Exeminer<br>Initials* | Cite<br>No.1 | Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>6</sup> (# Innown) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T6 |
| m                     | BA           | wo 98/55174 A1   | Barry                          | 12/10/1998   |   |    |
|                       | BB           | WO 99/26691 C A1   | Lee                            | 06/03/1999   | •   | Г  |
|                       | BC           | wo 99/43378 - A1   | Leonhardt                      | 09/02/1999   |   |    |
|                       |              | wo 99/49790 - AI   | Leschinsky                     | 10/07/1999   |   |    |
|                       |              | WO 99/56663 / A2   | Wang                           | 11/11/1999   |   |    |
|                       | BF           | CA 2260532 A1  | Sprague                        | 08/18/1999   |   |    |
|                       | BG           | wo 00/12028 - A1   | Sovhan                         | 03/09/2000   | ·   |    |
|                       | ВН           | wo 01/35862 < A1   |                                | 05/25/2001   |   |    |
| -                     | BI           | EP 0 462 051 A1  | Baitella-Eberle                | 12/18/1991   |   |    |
| }                     | BJ           | EP 0 553 960 - A1  | Lau                            | 08/04/1993   |   |    |

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| Application Number     | 09/                     | _ |  |  |  |
| Filing Date            | 11/27/2001              | _ |  |  |  |
| First Named Inventor   | Prof. Dr. Max Schaldach |   |  |  |  |
| Art Unit               | 3731                    | _ |  |  |  |
| Examiner Name          |                         |   |  |  |  |
| Attorney Docket Number | 7160-50                 | _ |  |  |  |

|                       |    |   | U.S. PAT                       | ENT DOCUMENTS                                      |   |
|-----------------------|----|---|--------------------------------|--|---|
| Examiner<br>Initials* |    | Document Number  Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Petentee or<br>Applicant of Cited Document | Peges, Columns, Lines, Where<br>Relevant Passages or Relevent<br>Figures Appear |
| Two                   | AU | us-6120432  |                                | Sullivan   | ·   |
| m                     | ΑV |   | 12/12/2000                     | Ren  |   |
| no/                   | AW | us-6221097 B1   | 04/24/2001                     | Wang   |   |
|                       |    | US-   |                                |  | ·   |
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| Examiner<br>Initials* | Cite<br>No.1 | Foreign Patent Document  Country Code 3 - Number 4 - Kind Code 9 (8 known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | 78 |
| 2                     | BK           | EP 0 923 912 A2  | Burnside                       | 06/26/1998   |   | Г  |
|                       | BL           | EP 0 965 310 / A1  | Shimizu                        | 12/22/1999   |   | Γ  |
|                       |              | EP 1 000 593 A2  | Miller                         | 05/17/2000   |   |    |
|                       |              | ע <i>Z</i> 297 05 218 יוט  | Koeppen                        | 06/26/1997   |   |    |
|                       |              | DE 689 28 051 T2   | Kelman                         | 08/30/1989   |   |    |
|                       | BP           | DE 198 49 464 A  | Schering AG                    | 04/27/2000   | •   | П  |
|                       | BO           | DE 691 24 993 C T2   | Conway                         | 07/25/1991   |   |    |
|                       | BR           | DE 694 20 550 / T2   |                                | 09/15/1994   |   |    |
|                       | BS           | DE 697 01 560 ~ T2   | Cox                            | 07/15/1998   |   |    |
|                       | BT           | DE 199 56 502 / AI   | Stemberger                     | 05/31/2001   |   |    |

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| 1515     | 00144710             | N DIGG       |          | Application Number     | 09/                     |  |  |  |
| INF      | ORMATIO              | N DISC       | LOSURE   | Filing Date            | 11/27/2001              |  |  |  |
| STA      | TEMENT               | <b>BY AP</b> | PLICANT  | First Named inventor   | Prof. Dr. Max Schaldach |  |  |  |
|          |                      |              |          | Art Unit               | 3731                    |  |  |  |
|          | (use es many s       | neets as ne  | cessary) | Examiner Name          |                         |  |  |  |
| Sheet    | 3                    | of           | 3        | Attorney Docket Number | 7160-50                 |  |  |  |

|          | U.S. PATENT DOCUMENTS |  |                  |                             |   |  |  |
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| Examiner |                       | Document Number                          | Publication Date | Name of Patentea or         | Pages, Columns, Lines, Where                    |  |  |
|          |                       | Number-Kind Code <sup>2</sup> (if known, | MM-DD-YYYY       | Applicant of Cited Document | Relevant Passages or Relevant<br>Figures Appear |  |  |
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| M                     | BU           | JP 63273680 / A  | Toshiyuki                      | 11/10/1988   |   |          |
| m                     | BV           | CH 681 506 / A5  | Badylak                        | 04/15/1993   |   | $\vdash$ |
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